

MADHUVANAM ACADEMY

A HOME FOR SCHOOL TUTORINGS

Near Kripa Bhavan, Chunangamvely, Aluva-1

WORKSHEET BASED ON SSLC-VICTERS CHANNEL ONLINE CLASS

CHEMISTRY

1. How many electrons can be accommodated in **F** subshell.
2. Which are the subshells present in **L** shell.
3. What is the basis of classification of elements in modern periodic table?
4. What happens to an electron as it moves away from the nucleus?
5. What is the relation between the shell number and the number of subshells.
6. Which subshell is common to all shells.
7. Which is the subshell of Lithium to which the last electron was added?
8. What about the subshell to which the last electron of nitrogen was added?
9. There are 7 electrons in the third shell of an element.

Write its subshell electronic configuration.

10. Write the subshell electronic configuration of following elements.

a. C b. Ne c. Ar d. K e. Mn